## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/523,257	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/21 01:48
S2	5700	(die adj pad) with (component or die or chip or IC or (integrated adj circuit))	US-PGPUB; USPAT	OR	ON	2008/05/21 01:51
<b>S3</b>	74372	(component or die or chip or IC or (integrated adj circuit)) with (bump or ball)	US-PGPUB; USPAT	OR	ON	2008/05/21 01:53
S4	2346	S2 and S3	US-PGPUB; USPAT	OR	ON	2008/05/21 01:53
S5	172976	(component or die or chip or IC or (integrated adj circuit)) with (wire or wiring)	US-PGPUB; USPAT	OR	ON	2008/05/21 01:54
S6	2032	S4 and S5	US-PGPUB; USPAT	OR	ON	2008/05/21 01:54
S7	14980	((257/777-778) or (257/787) or (257/737-738) or (257/734) or (257/791) or (257/723) or (257/666) or (257/675)).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/05/21 01:59
S8	687	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/21 02:00
S9	369	@ad <= "20020730" and \$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/21 02:16

S10	14382	((257/777-778) or (257/737) or (257/734) or (257/734) or (257/734) or (257/733) or (257/636) or (257/675) or (257/676) or (257/676) or (257/676) or (257/784) or (257/784) or (257/784) or (257/784) or (257/7780) or (257/7790) or (257/7791)).CQ.S.	USPAT	OR	OFF	2008/09/14 18:34
S11	8632	S10 and (component or die or chip or IC or (integrated adj circuit)) with (wire or wiring)	US-PGPUB; USPAT	OR	ON	2008/09/14 18:34
S12	56210	(component or die or chip or IC or (integrated adj circuit)) with ((heat\$3 or thermal\$3) near3 (member or plate or portion or element or sink))	US-PGPUB; USPAT	OR	ON	2008/09/14 18:35
S13	2027	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 18:35
S14	825	S13 and ((wire or wiring) with (opening or hole or through-hole or via or vias))	US-PGPUB; USPAT	OR	ON	2008/09/14 18:36
S15	583	@ad <= "20020730" and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 18:37

S16	62081	(opening or vias or via or hole or through-hole) with ((heat\$3 or thermal\$3) near3 (member or plate or portion or element or sink))	US-PGPUB; USPAT	OR	ON	2008/09/14 18:42
S17	239	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/14 18:43

9/18/08 9:05:06 PM

C:\ Documents and Settings\ ttran13\ My Documents\ EAST\ Workspaces\ 10523257.wsp